

Global Flexible Tube Market Size study & Forecast, by Material Type (Plastics, Rubber, Metal, Others), by Application (Healthcare, Scientific equipment, Automotive and Aerospace, Food and Beverage, Electronics, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Flexible Tube Market is valued at approximately USD 1.8 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 5.1% over the forecast period 2023-2030. Flexible tubes are a specific kind of tubing designed to have the ability to bend and flex easily, making them suitable for applications where rigid tubing is not appropriate. These tubes are manufactured using a variety of materials including rubber, Polyvinyl Chloride (PVC), silicone, polyurethane, and other similar substances. The Flexible Tube Market is witnessing significant growth due to increasing demand from various industries such as automotive, aerospace, electronics, food & beverage, plumbing, and industrial sectors. The healthcare industry is also driving the demand for flexible tubes made from materials such as PVC, silicone, and polyurethane, primarily for their flexibility, biocompatibility, and fluid transportation capabilities.

The automotive industry's increasing demand for flexible tubes has significantly contributed to the market's growth. These tubes are utilized in automotive applications to transfer fluids such as fuel, coolant, or brake fluid. Thus, the growing automotive market is anticipated to create demand for the market. According to Statista, the global automotive manufacturing market was valued at about USD 2.86 trillion in 2021. The market is projected to grow to some USD 2.95 trillion in 2022. Additionally, the increase in demand for flexible tubes made from bio-based material and demand for eco-friendly solutions provide lucrative opportunities for the market. However, high risk of material weakening and failure stifling market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Flexible Tube Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to substantial urbanization, driven by a rising population and the growing need for housing, transportation, and infrastructure. North America is expected to grow significantly over the forecast period, owing to the biotechnology and pharmaceutical sectors heavily relying on scientific equipment, which has led to an increased demand for flexible tubes. Also, the growing automotive, aerospace, and healthcare industries in the region is supporting the market growth.

Major market player included in this report are:

Flex Tubes

Cole-Parmer Instrument Company

Avantor, Inc.

New Age Industries, Inc.

Nordson Corporation

Teknor Apex Company.

Parker Hannifin Corporation

Saint-Gobain

Swagelok Company

Spirax-Sarco Engineering plc

Recent Developments in the Market:

In June 2023, TUBES, a prominent sampling partner for renowned wineries and spirits producers since 2015, unveiled 'TUBES Revined.' This innovative machine quickly divides wine and spirits into convenient single servings of 100ml or 50ml, right at your own location. Following a preview at ProWein 2023, this revolutionary solution for 'bottle your own samples' is now open for pre-

order.

Global Flexible Tube Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Material Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Material Type:

Plastics

Rubber

Metal

Others

By Application:

Healthcare

Scientific equipment

Automotive and Aerospace

Food and Beverage

Electronics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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